



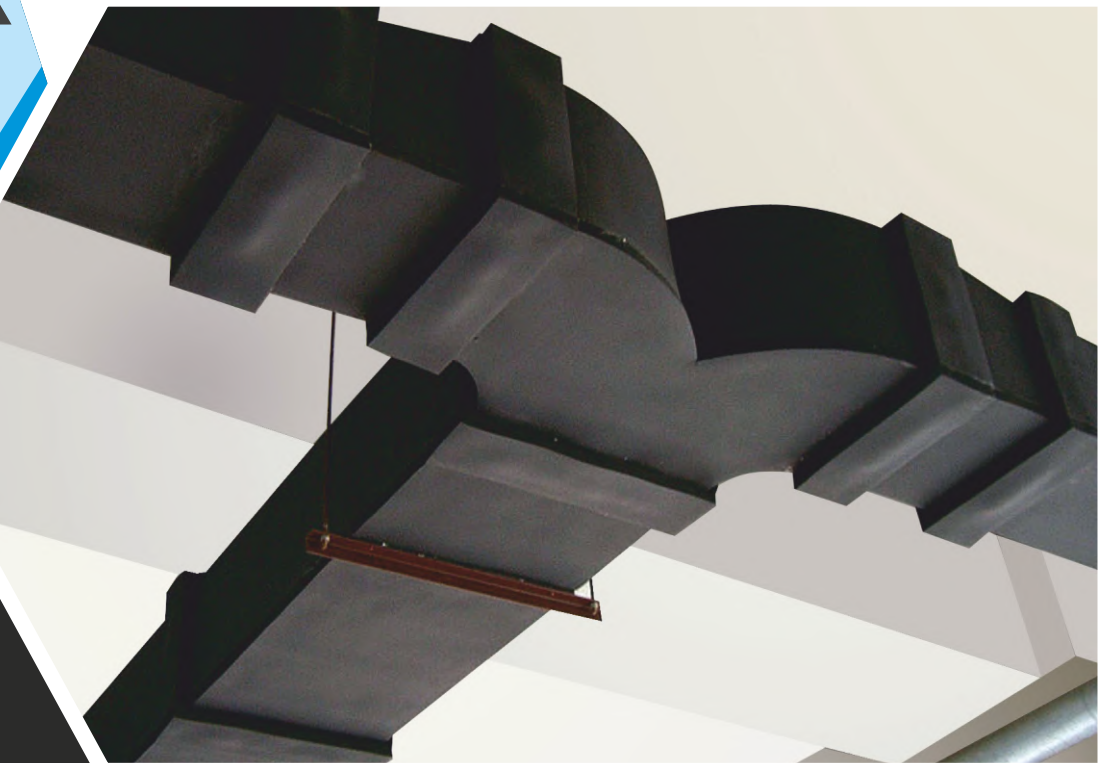
SELF-ADHESIVE SHEETS

FOR FAST, BETTER QUALITY & LOW SCALE INSULATION

AEROCELL (NBR CLASS O)
AND **AEROFLEX** (EPDM)

Important Characteristics

- Fire Safe Performance
- Prevents condensation
- No Vapour barrier required
- Reduces Energy Losses
- Low Thermal Conductivity
 $K = 0.035 \text{ W}/[\text{m-K}] @ 10^\circ \text{C}$
- High water vapour diffusion resistance - $\mu > 8000$
- Completely closed cell structure



Aerocell NBR Class O



INNER ENGINEERING PRODUCTS AND SYSTEMS PVT LTD



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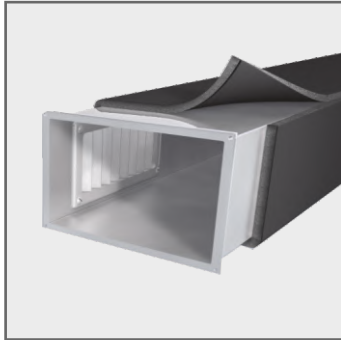
1800 572 7963

www.innerengineering.co.in

ie.inquiry@innerengineering.co.in

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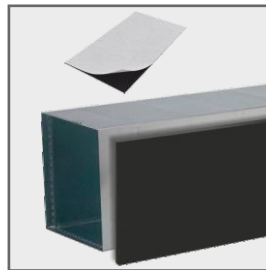
- Neat finish and aesthetic appearance on the duct installation
- Reduces time and cost of installation.
- Reduces labor cost

STEP 1



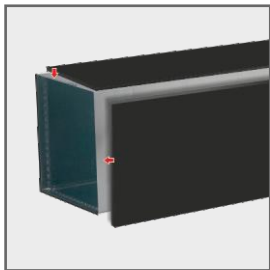
Clean all surfaces using cleaner to remove grease, oil, dirt etc. cut sheets to desired size.

STEP 2



Peel back release paper & fix the sheet in line with duct edge. Press firmly to energize adhesive.

STEP 3



Align material and continue to fix the sheet, press firmly and slowly remove release paper. Insulate the sides first, followed by bottom and then top.

STEP 4



Apply adhesive on the edges to seal butt joints.

TECHNICAL DATA

Thermal Conductivity	$K \leq 0.035 \text{ W}/[\text{m}\cdot\text{K}]@10^\circ\text{C}$
Water Vapour Diffusion Resistance	$\text{Mu} > 8000$

RANGE

- Sheets in rolls of 1.0 m width
- **Sheets Thickness:** 6mm, 9mm, 13mm, 19mm, 25mm, 32mm
- **Shelf life:** 1 year



INNER ENGINEERING PRODUCTS & SYSTEMS PVT LTD

Registered Office (Ahmedabad)

📍 Ground Floor, Showroom No. 3, Brooklyn Tower, Next to YMCA Club, S.G Highway, Ahmedabad - 380015, Gujarat, India.

Branch Offices (Pune - Vadodara)

📍 Office No 501, Fifth Floor, Archway, Plot No 5, Sopan Baug Society, Survey No 2/1, Balewadi, Pune- 421045, Maharashtra, India

📍 713/A, Atlantis Heights, Opp. Swagat Petrol Pump, Nr. Genda Circle, Vadodara - 390021, Gujarat, India

Disclaimer: Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different & should be treated separately. All statements & technical informations are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the informations are appropriate for specific use intended by the recipient.